ARTIFICIAL INTELLIGENCE-BASED RISK ANALYTICS

Despite popular misconceptions, artificial intelligence (AI) isn’t science fiction—it’s reality. BKD’s AI system combines human expertise with machine intelligence; the result is augmented intelligence. This system can recognize images, detect patterns in data, comprehend communications and evaluate situational context. BKD’s varied AI technologies can help take your risk assessment efforts to new heights.

OUR APPROACH

BKD routinely uses augmented intelligence on projects of all sizes and types to provide analysis and achieve results not possible through traditional methods. Augmented intelligence can:

- Recognize suspicious patterns in massive amounts of financial data otherwise undetectable through human review due to size or complexity
- Perform AI-based predictive modeling to facilitate decision support systems
- Use “predictive coding” in investigations or litigation—by performing AI-based “find more like this” searches to help detect relevant documents and emails
- Detect personally identifiable information within a collection of documents, emails or computer hard drives for risk management and regulatory compliance purposes
- Use document clustering to help identify and classify documents within an enterprise management system for corporate governance purposes
- Help assess whether an organization’s proprietary or confidential information is properly accounted for and secured
- Tag emotional states within written communications (using BKD’s proprietary Emotional Tone Detection system)

DELIVERABLES

The sheer volume and complexity of data generated by organizations makes traditional risk analysis and investigations increasingly complex and ineffective. AI-based technologies such as machine learning, predictive coding and predictive modeling directly address this challenge. BKD’s AI-based risk analytics solution blends the best of expert talent and cutting-edge technologies to help you assess risk at an elite level.

ABOUT BKD BIG DATA & ANALYTICS

BKD Big Data & Analytics, a division of national CPA and advisory firm BKD, LLP, leverages the resources of experienced, certified data analytics, digital forensics and machine learning specialists to help organizations take a data-driven approach to achieving strategic objectives and managing risk.

For more information about our Big Data & Analytics services, visit bkd.com/bigdata or contact: Jeremy Clopton jclopton@bkd.com • 417.865.8701